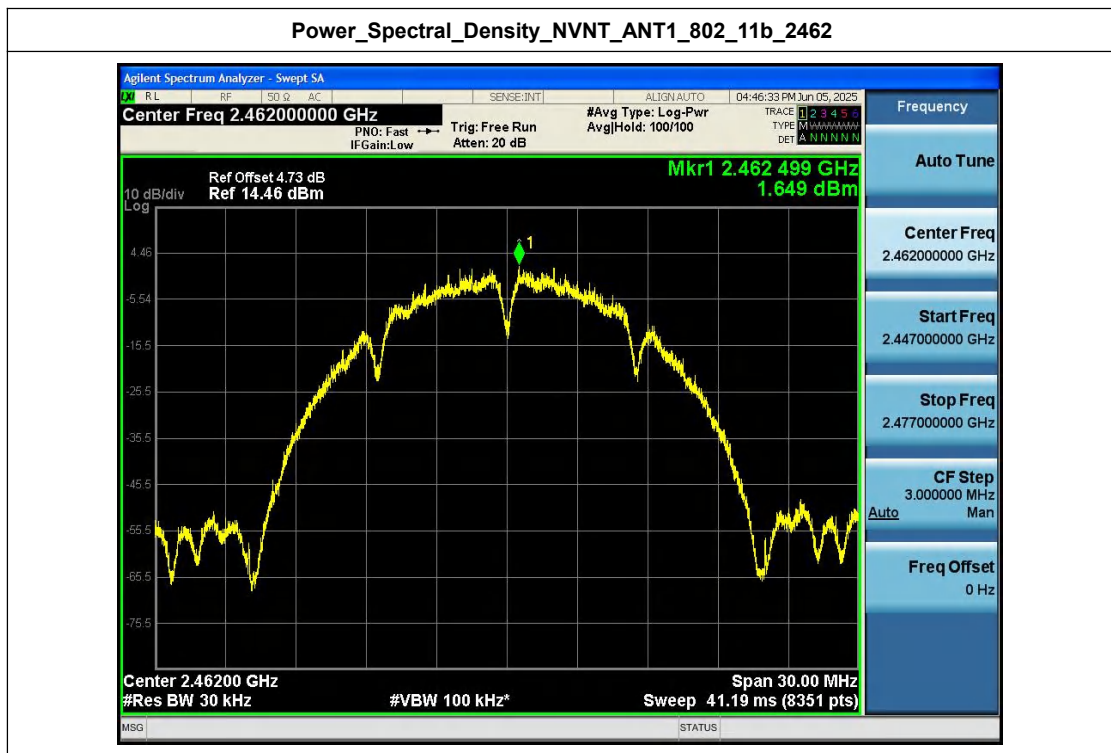
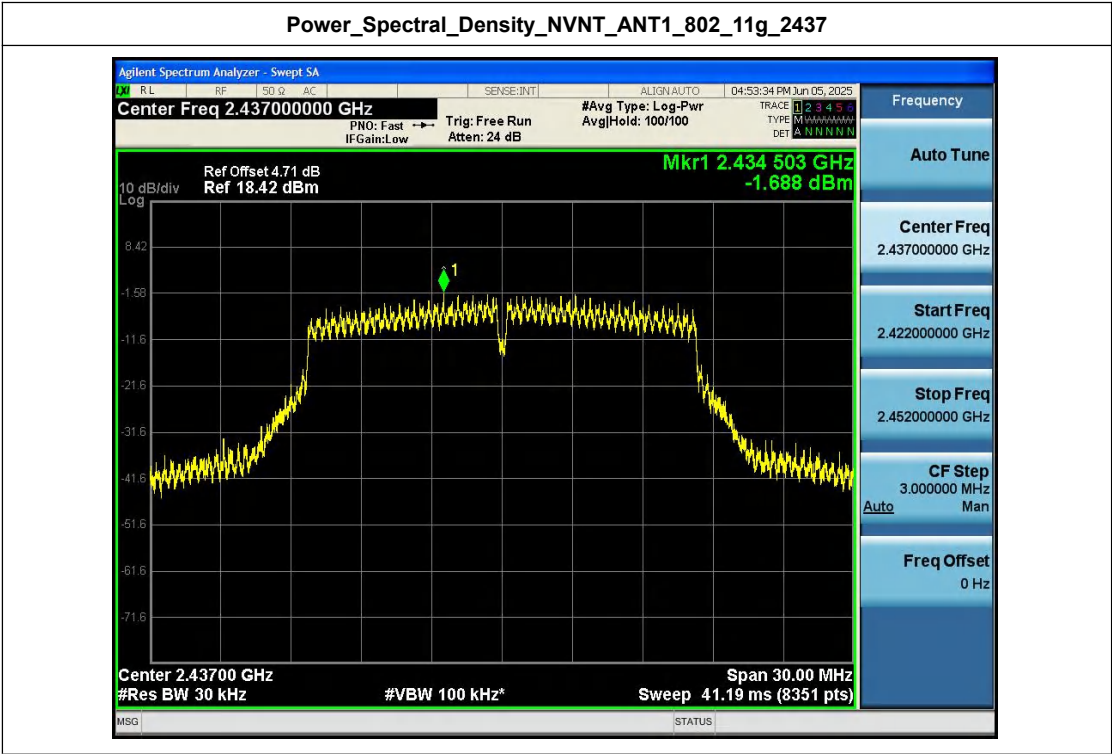
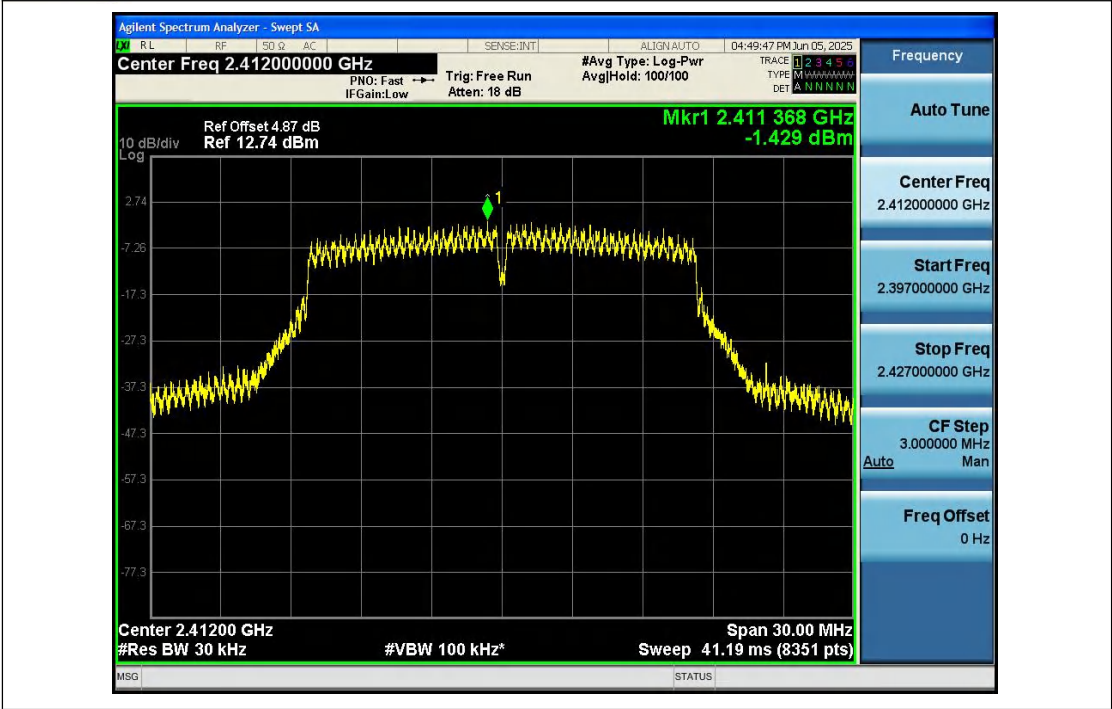




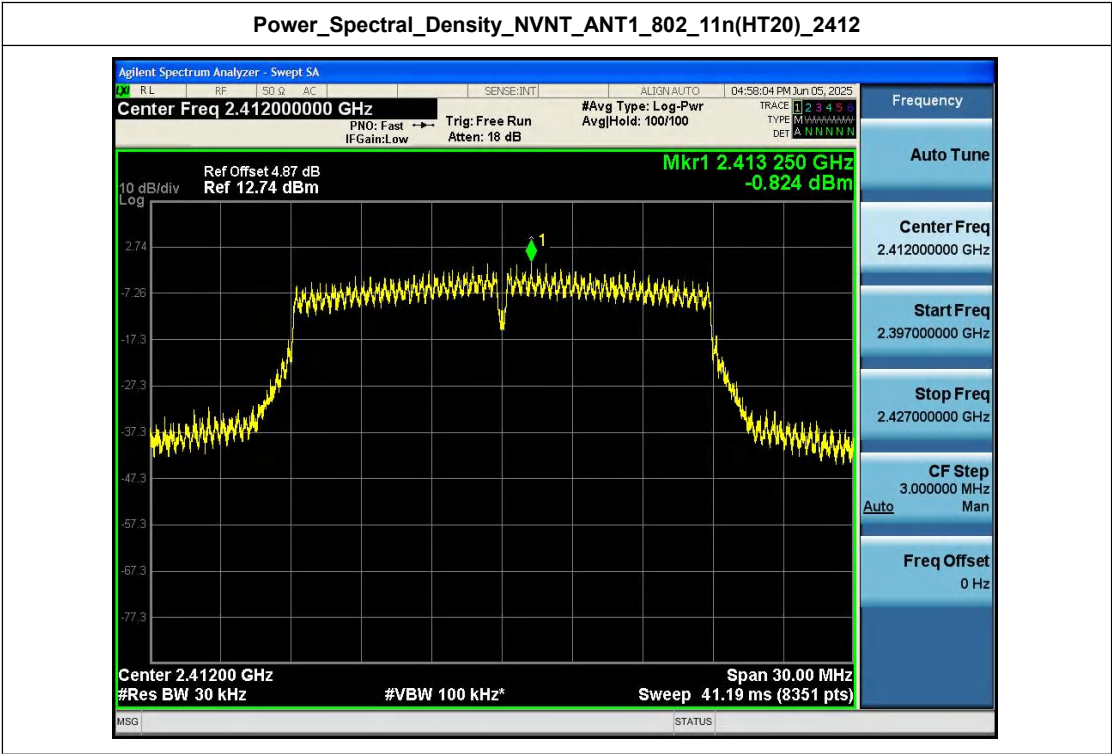
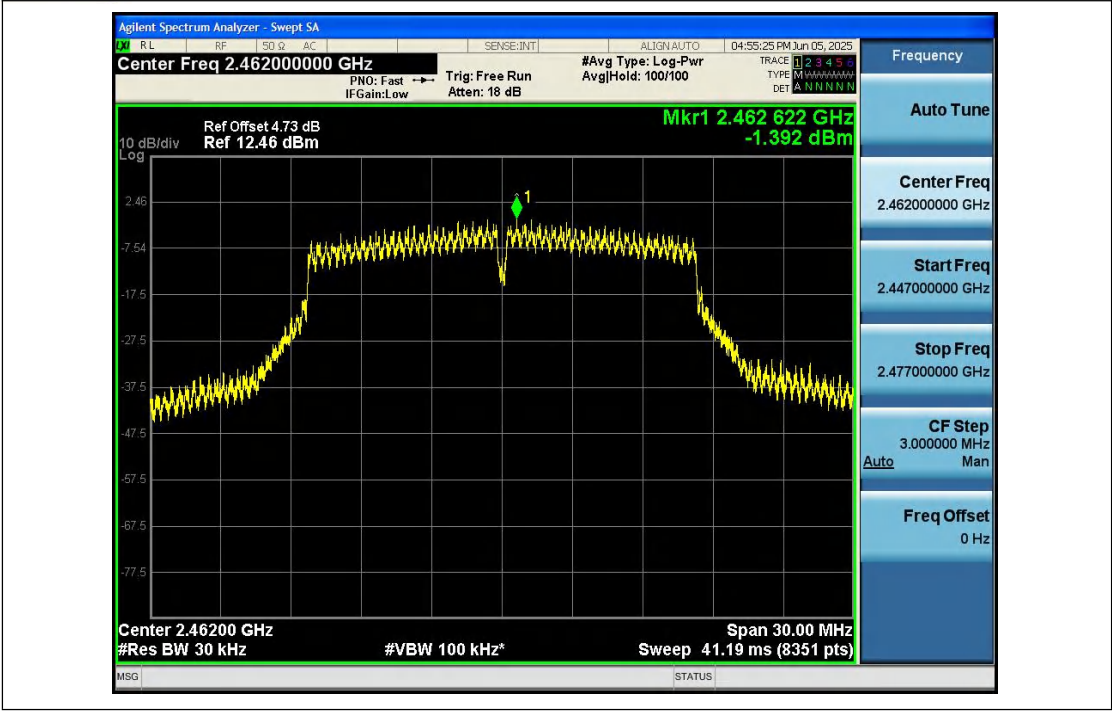
Power_Spectral_Density_NVNT_ANT1_802_11b_2462



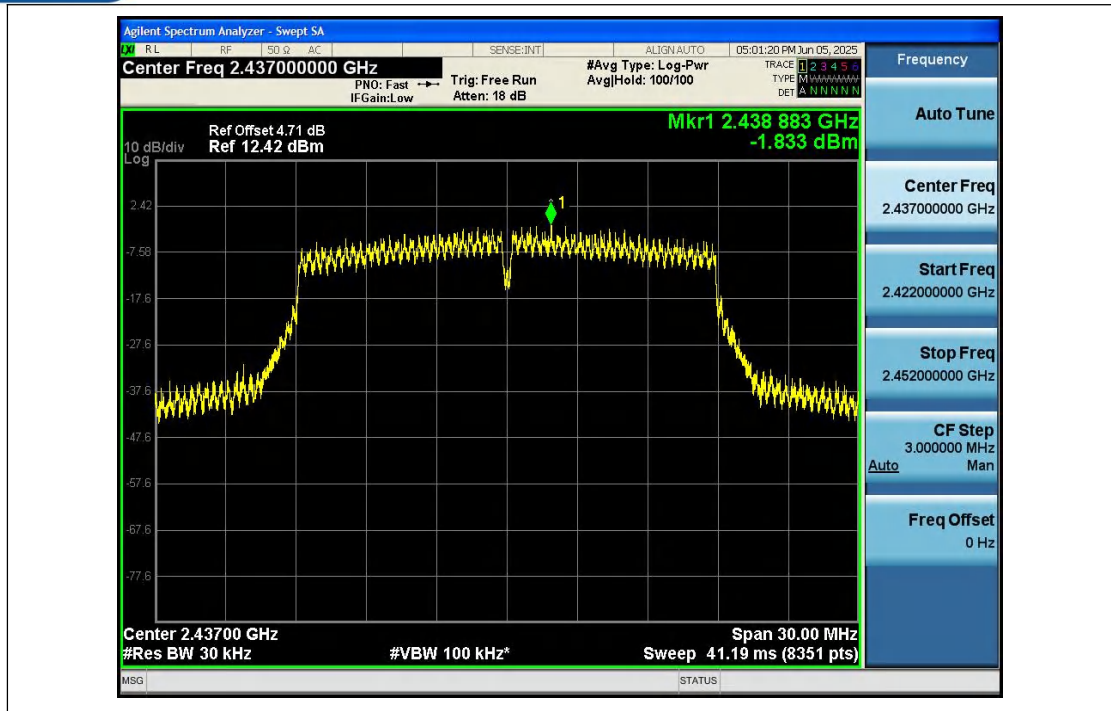
Power_Spectral_Density_NVNT_ANT1_802_11g_2412



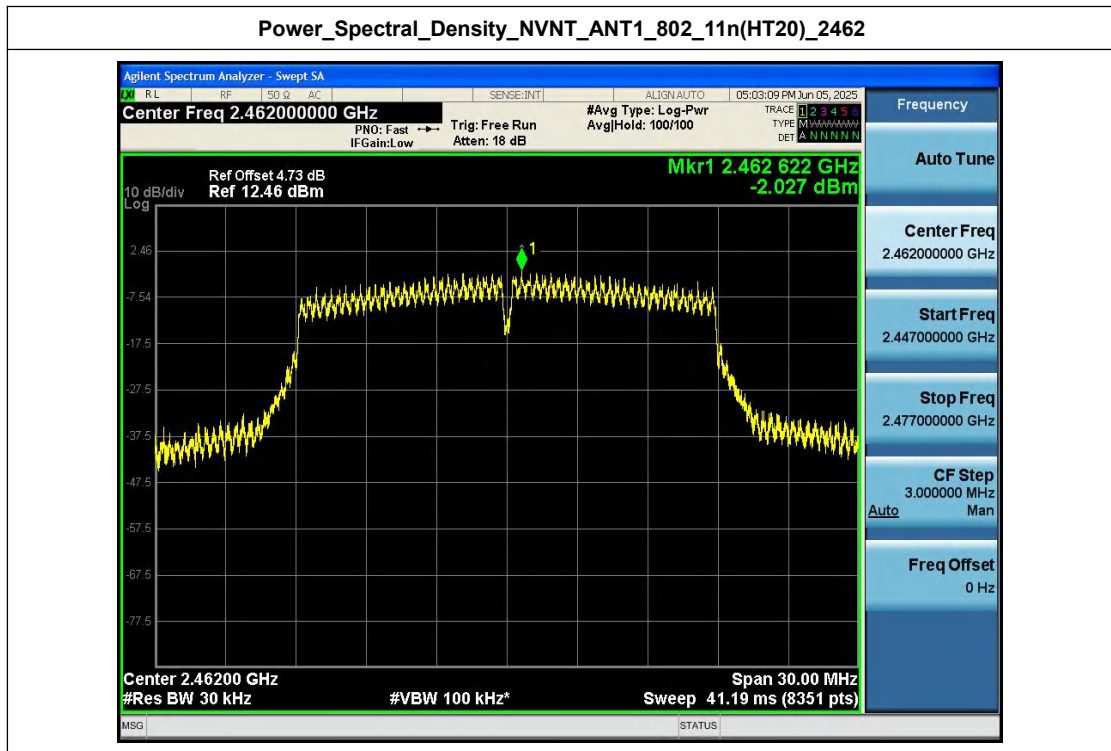
Power_Spectral_Density_NVNT_ANT1_802_11g_2462



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2437



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_2462



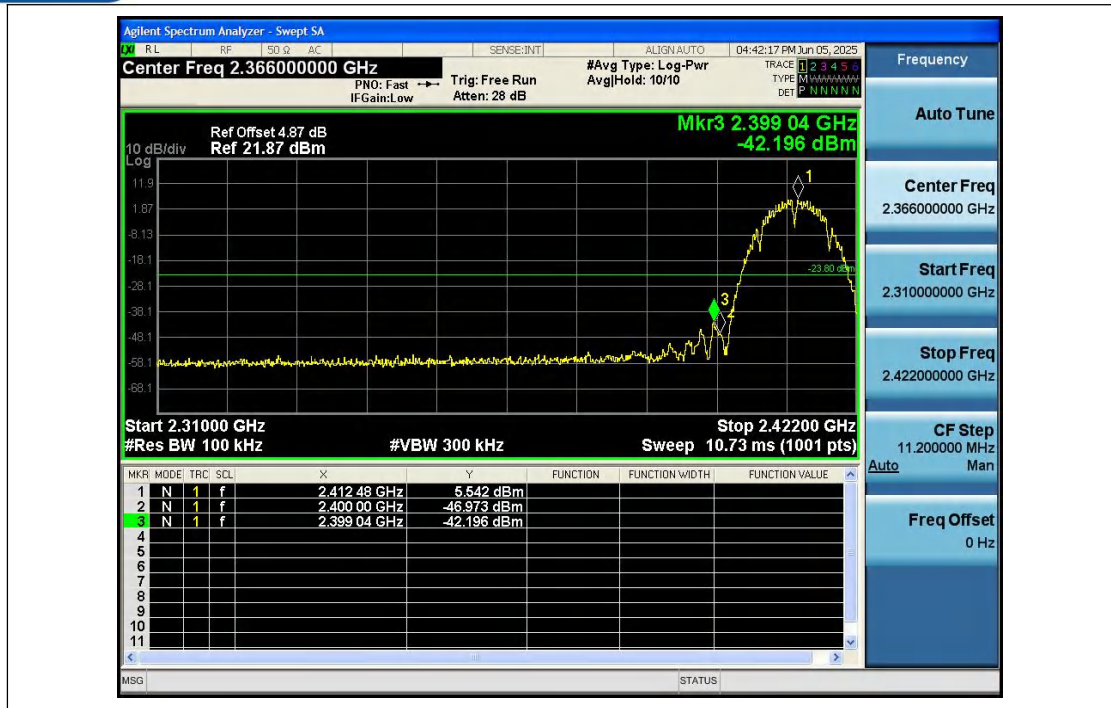
Appendix F: Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	2399.040	6.198	-42.196	-23.802	Pass
NVNT	ANT1	802.11b	2462.00	2491.024	5.569	-51.932	-24.431	Pass
NVNT	ANT1	802.11g	2412.00	2399.488	-1.134	-34.927	-31.134	Pass
NVNT	ANT1	802.11g	2462.00	2483.824	1.389	-42.034	-28.611	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	2399.488	-2.494	-36.693	-32.494	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	2483.584	1.019	-37.490	-28.981	Pass

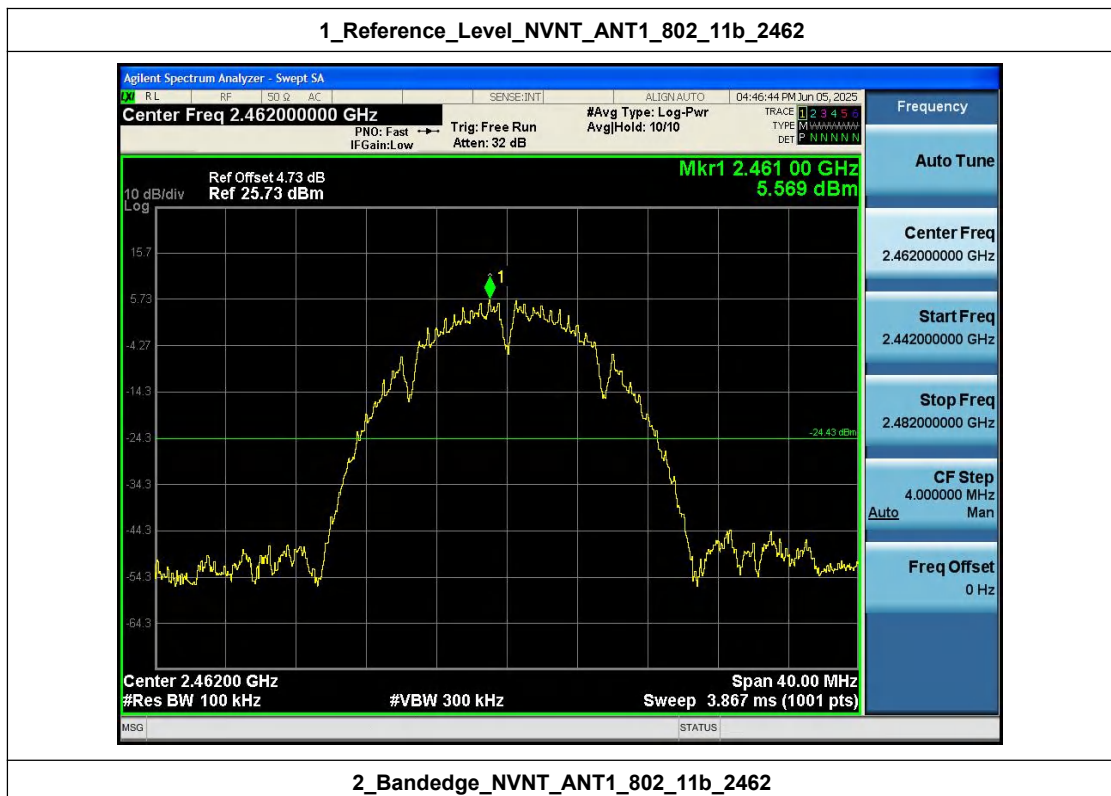
1_Reference_Level_NVNT_ANT1_802_11b_2412



2_Bandedge_NVNT_ANT1_802_11b_2412



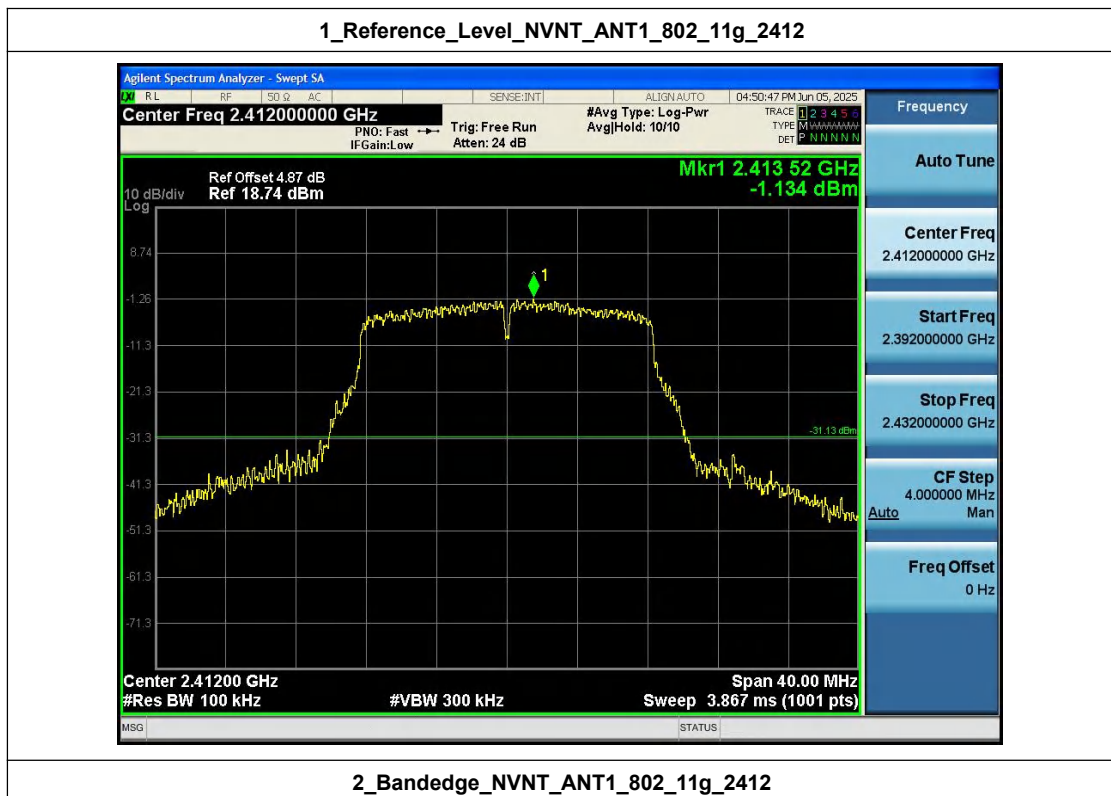
1_Reference_Level_NVNT_ANT1_802_11b_2462



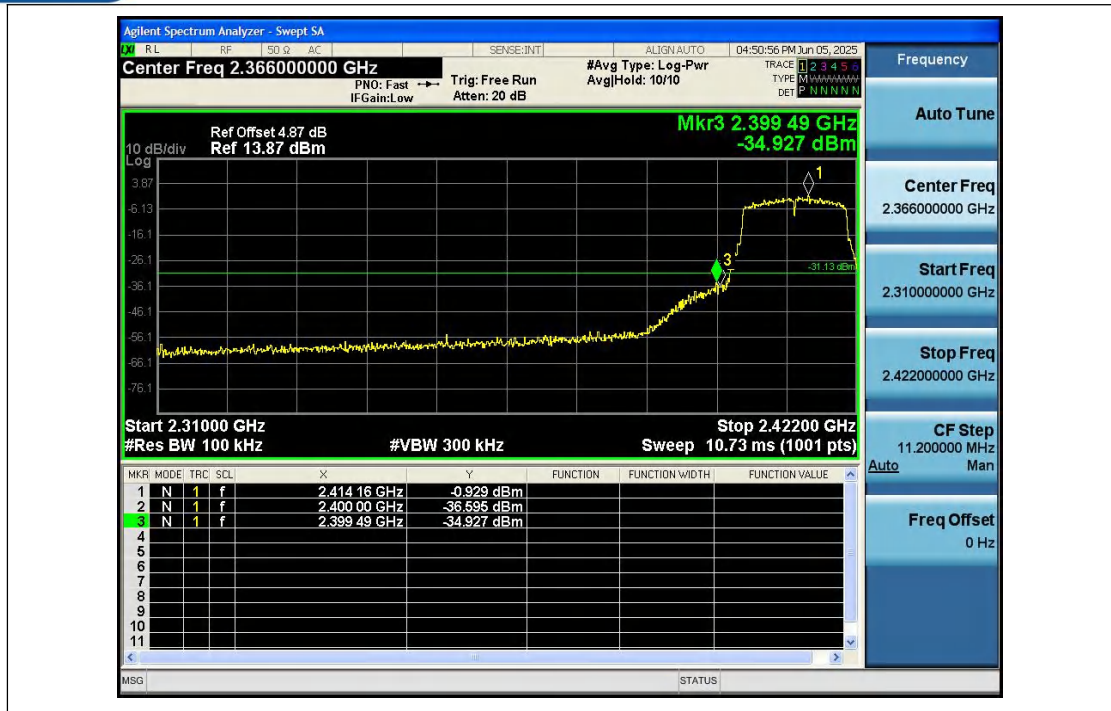
2_Bandedge_NVNT_ANT1_802_11b_2462



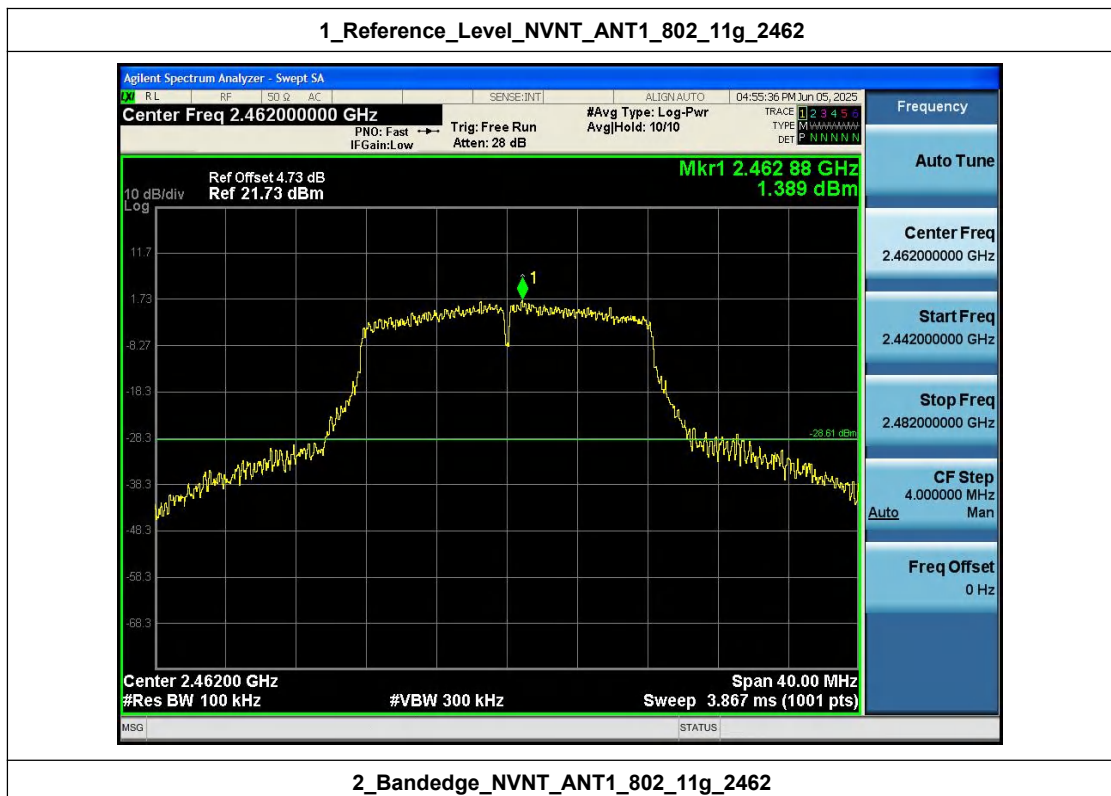
1_Reference_Level_NVNT_ANT1_802_11g_2412



2_Bandedge_NVNT_ANT1_802_11g_2412



1_Reference_Level_NVNT_ANT1_802_11g_2462

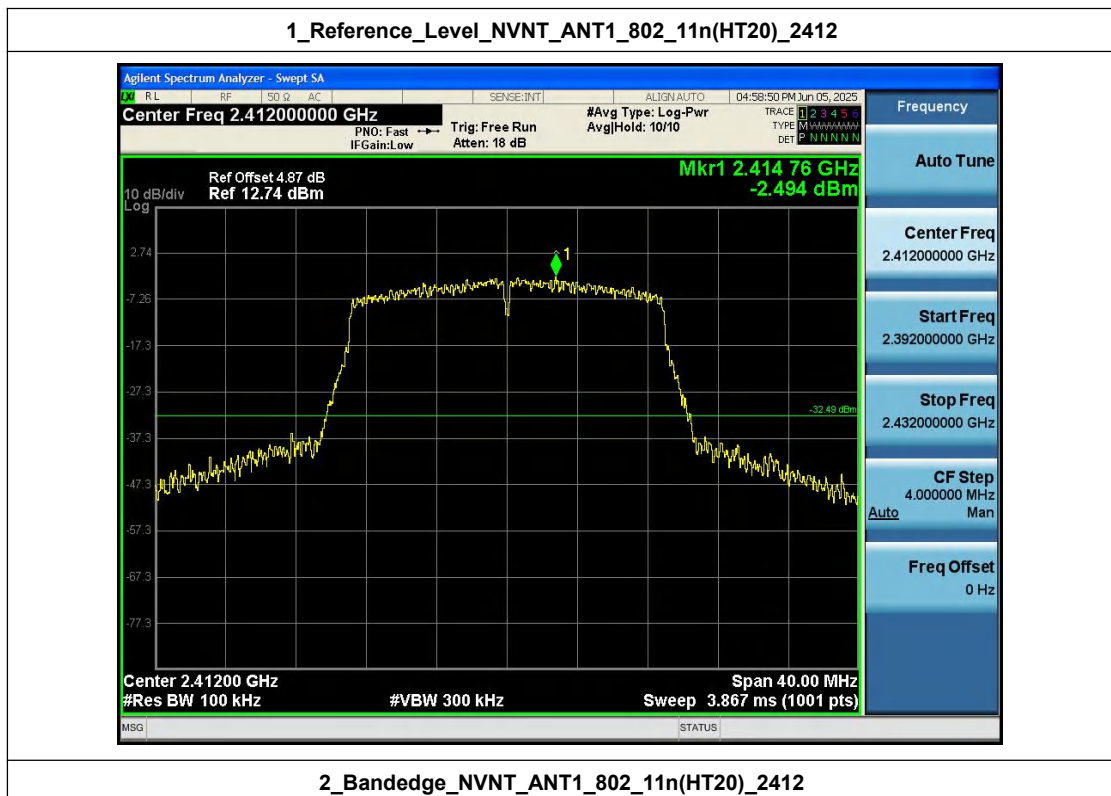


2_Bandedge_NVNT_ANT1_802_11g_2462





1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412

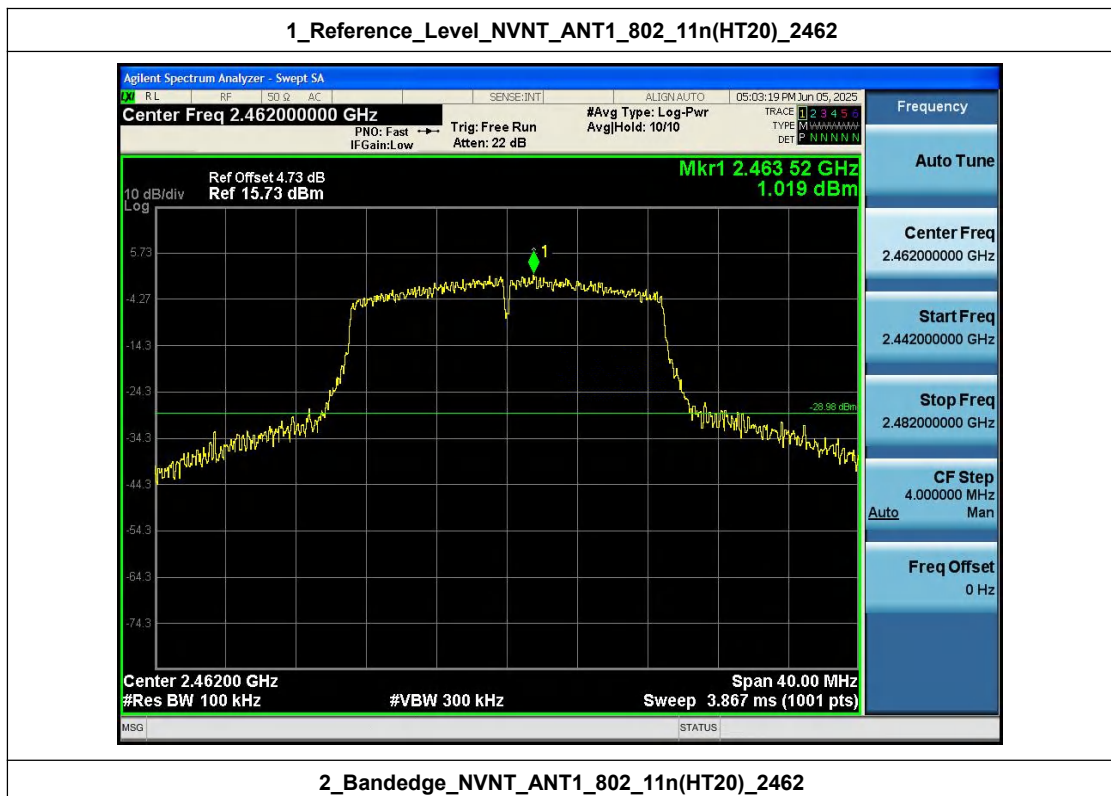


2_Bandedge_NVNT_ANT1_802_11n(HT20)_2412





1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



2_Bandedge_NVNT_ANT1_802_11n(HT20)_2462





Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com

Appendix G: Spurious Emission

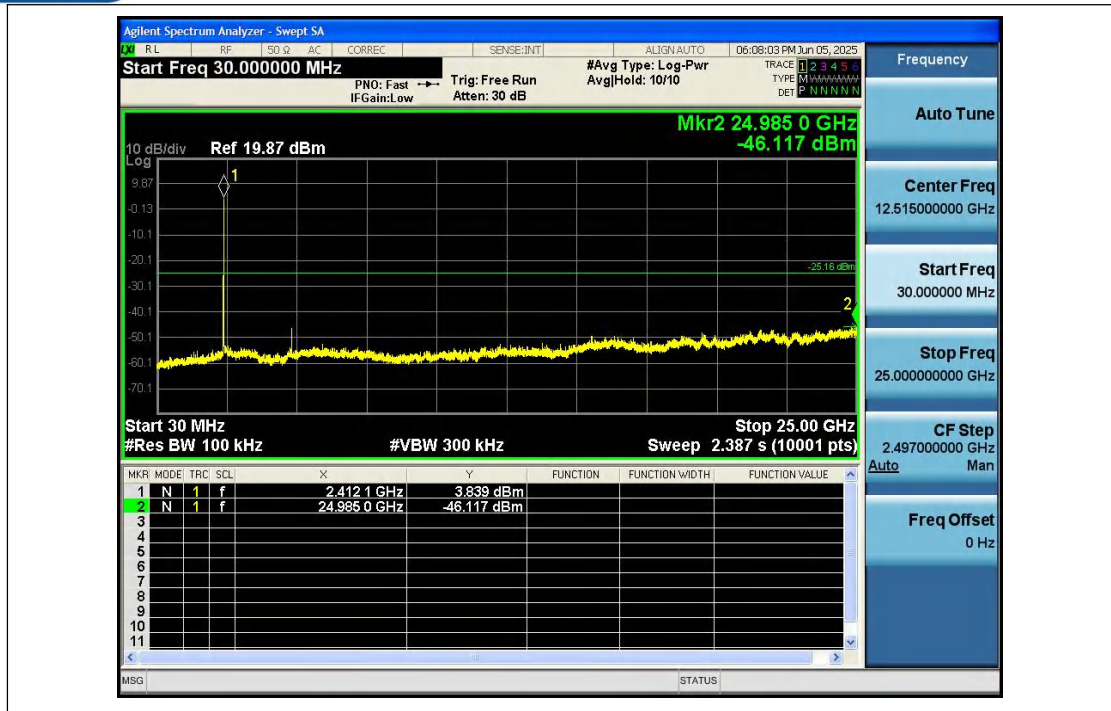
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark_freq(MHz)	Ref_level(dBm)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	24985.018	9.711	-46.117	-20.289	Pass
NVNT	ANT1	802.11b	2437.00	24972.533	9.786	-45.880	-20.214	Pass
NVNT	ANT1	802.11b	2462.00	24867.659	5.280	-46.047	-24.720	Pass
NVNT	ANT1	802.11g	2412.00	24867.659	-0.308	-45.696	-30.308	Pass
NVNT	ANT1	802.11g	2437.00	24805.234	4.413	-47.447	-25.587	Pass
NVNT	ANT1	802.11g	2462.00	24932.581	4.702	-47.829	-25.298	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	24922.593	4.774	-45.203	-25.226	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	24068.619	4.307	-45.333	-25.693	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	24870.156	4.769	-47.636	-25.231	Pass

Note:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose and attenuator factors have been set in the 'Input Correction' of the Spectrum Analyzer during the test.

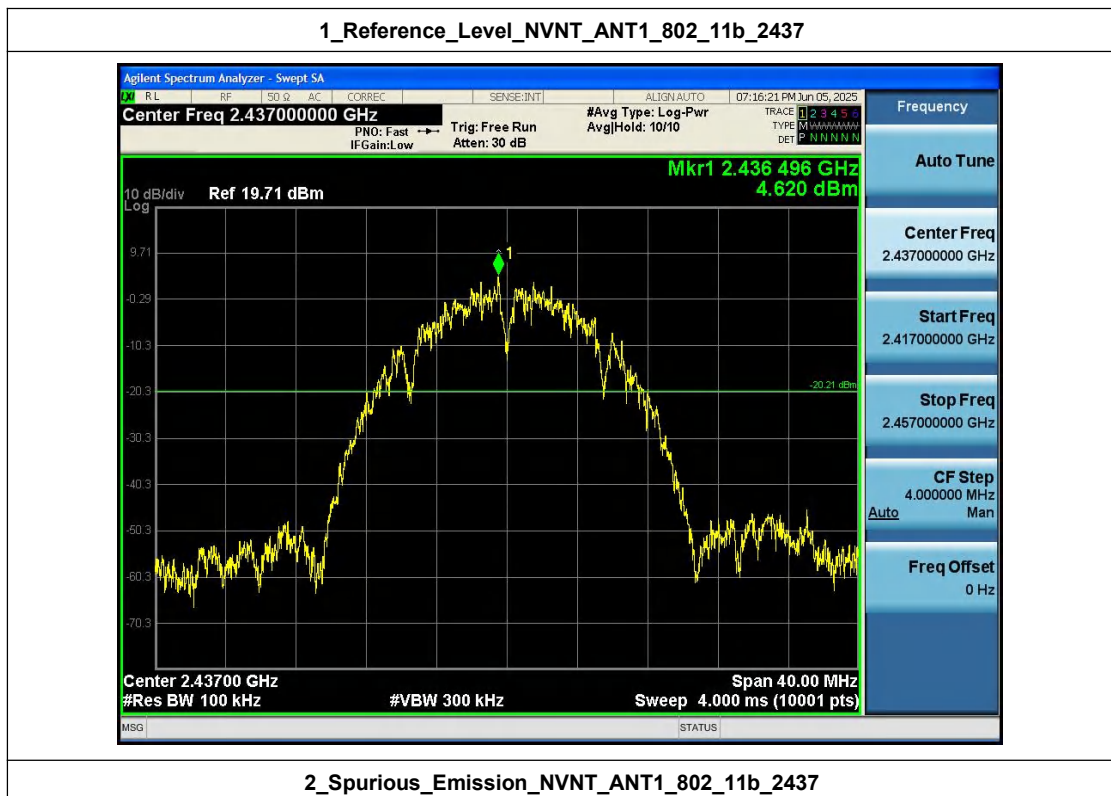
1_Reference_Level_NVNT_ANT1_802_11b_2412



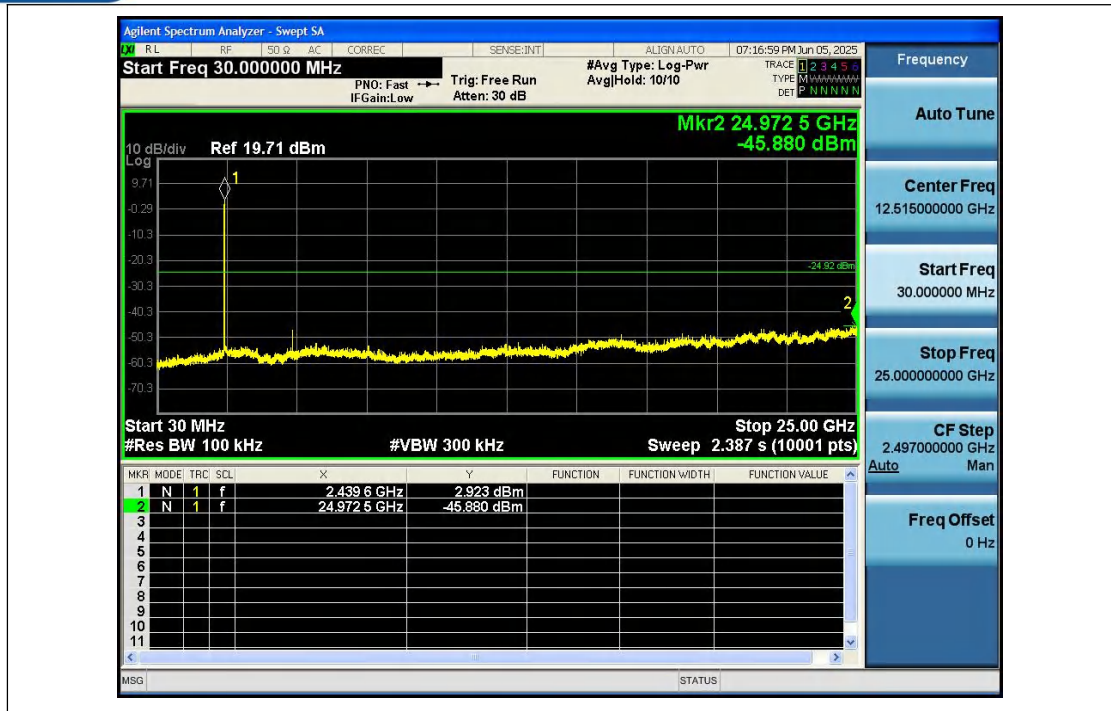
2_Spurious_Emission_NVNT_ANT1_802_11b_2412



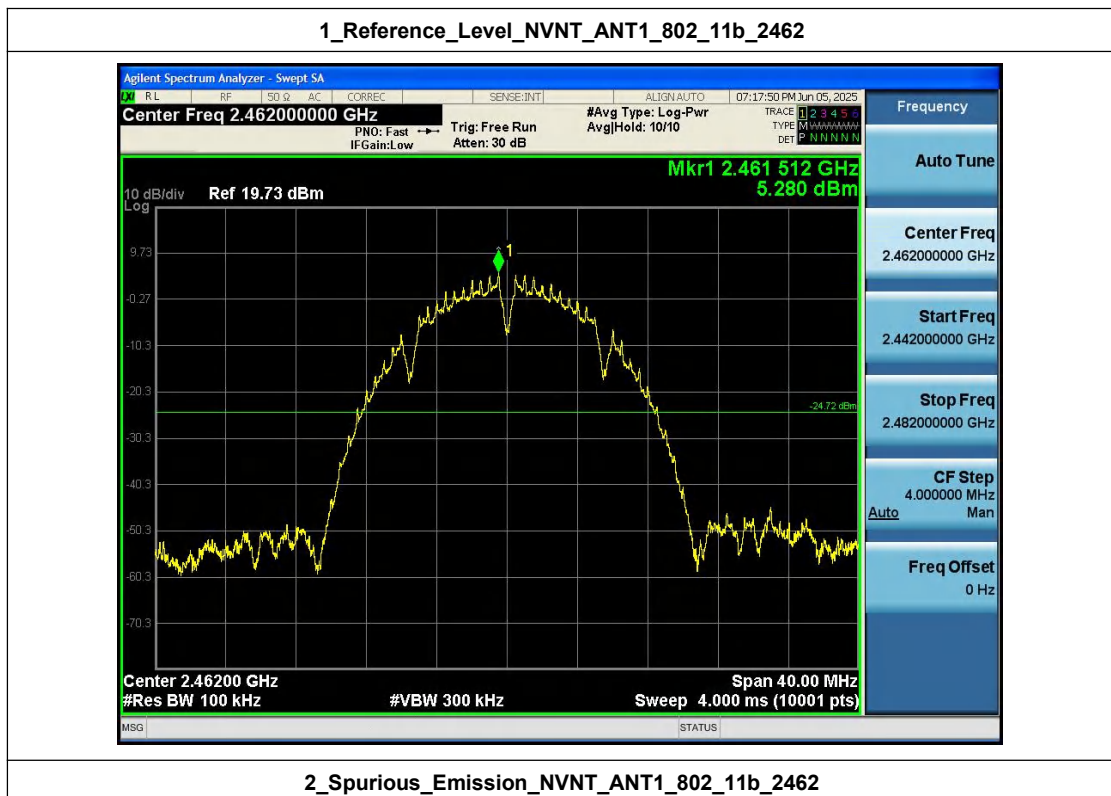
1_Reference_Level_NVNT_ANT1_802_11b_2437



2_Spurious_Emission_NVNT_ANT1_802_11b_2437



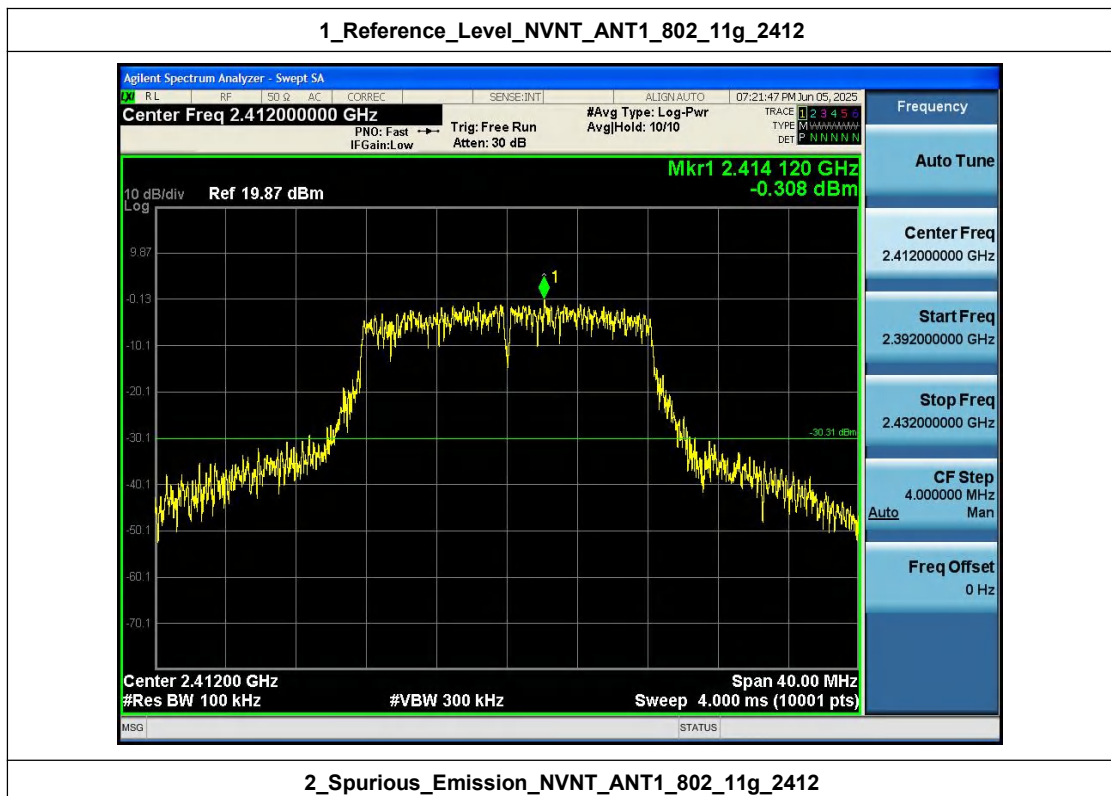
1_Reference_Level_NVNT_ANT1_802_11b_2462



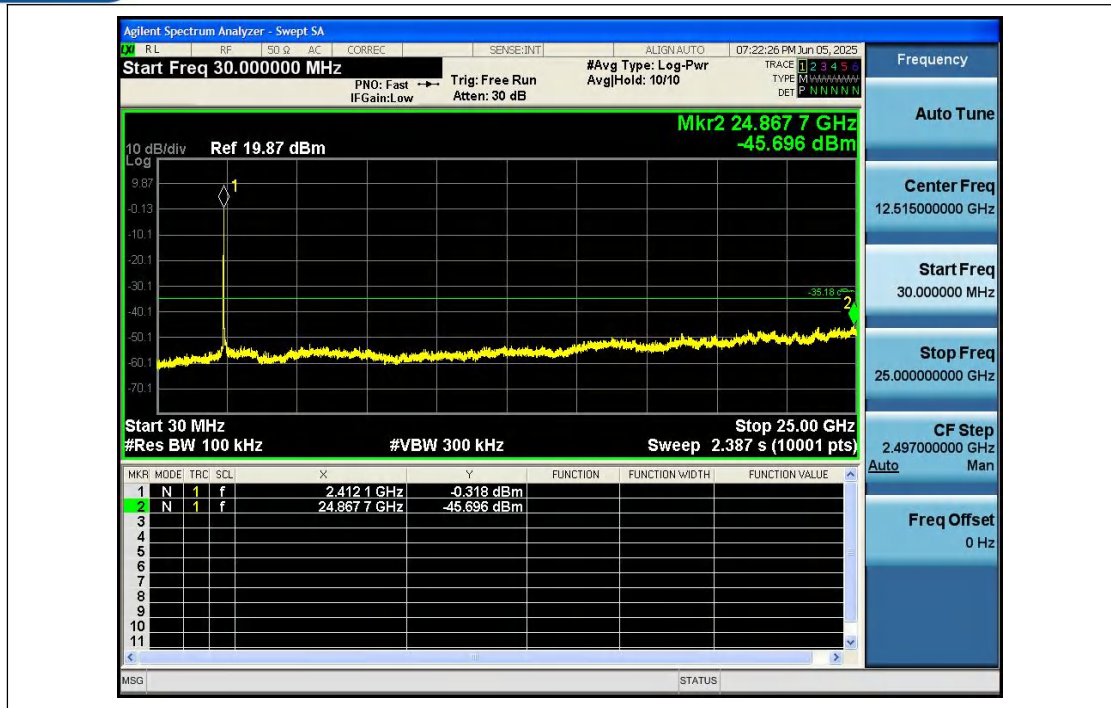
2_Spurious_Emission_NVNT_ANT1_802_11b_2462



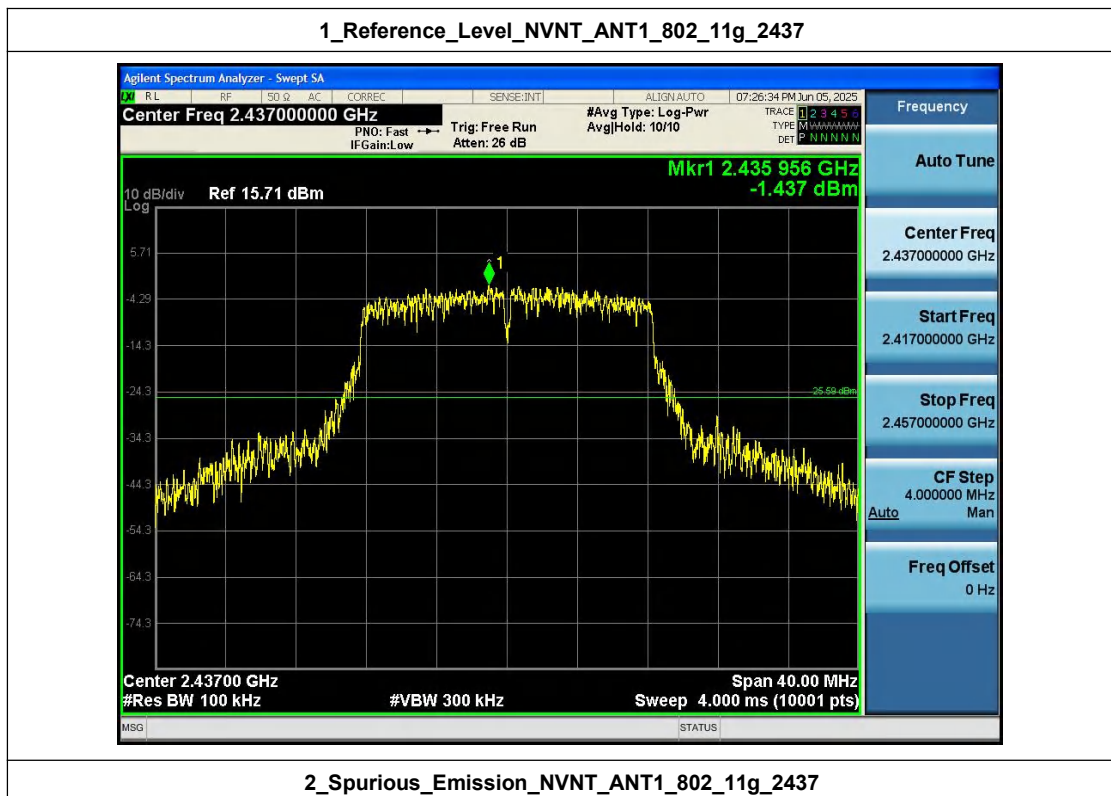
1_Reference_Level_NVNT_ANT1_802_11g_2412



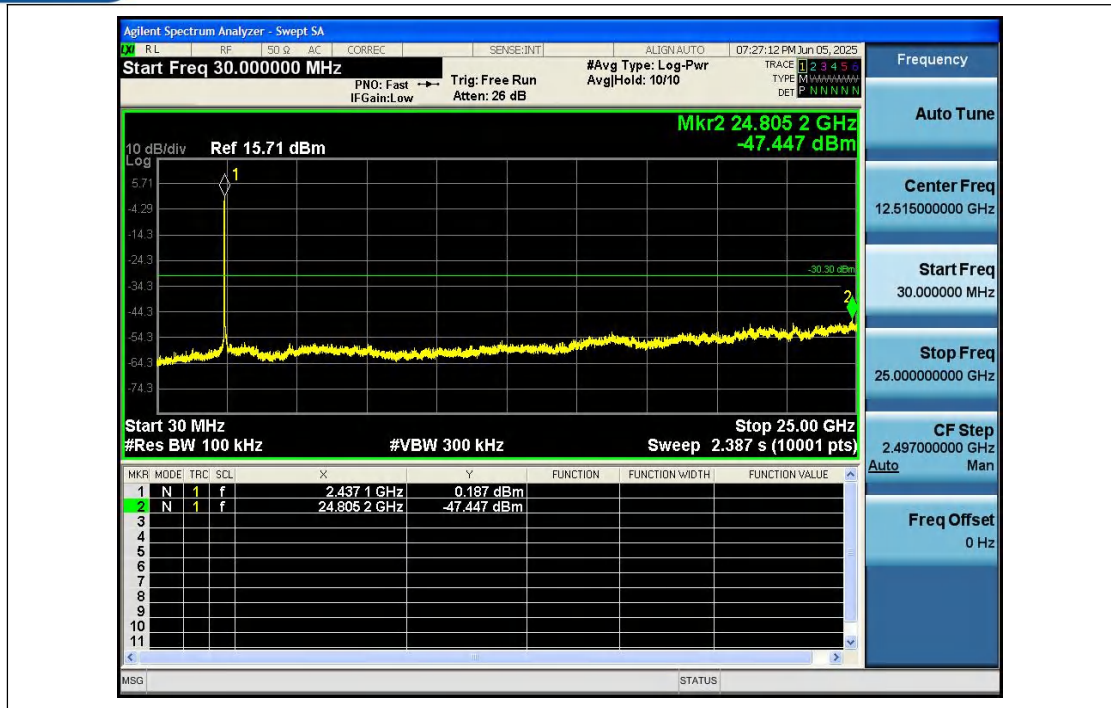
2_Spurious_Emission_NVNT_ANT1_802_11g_2412



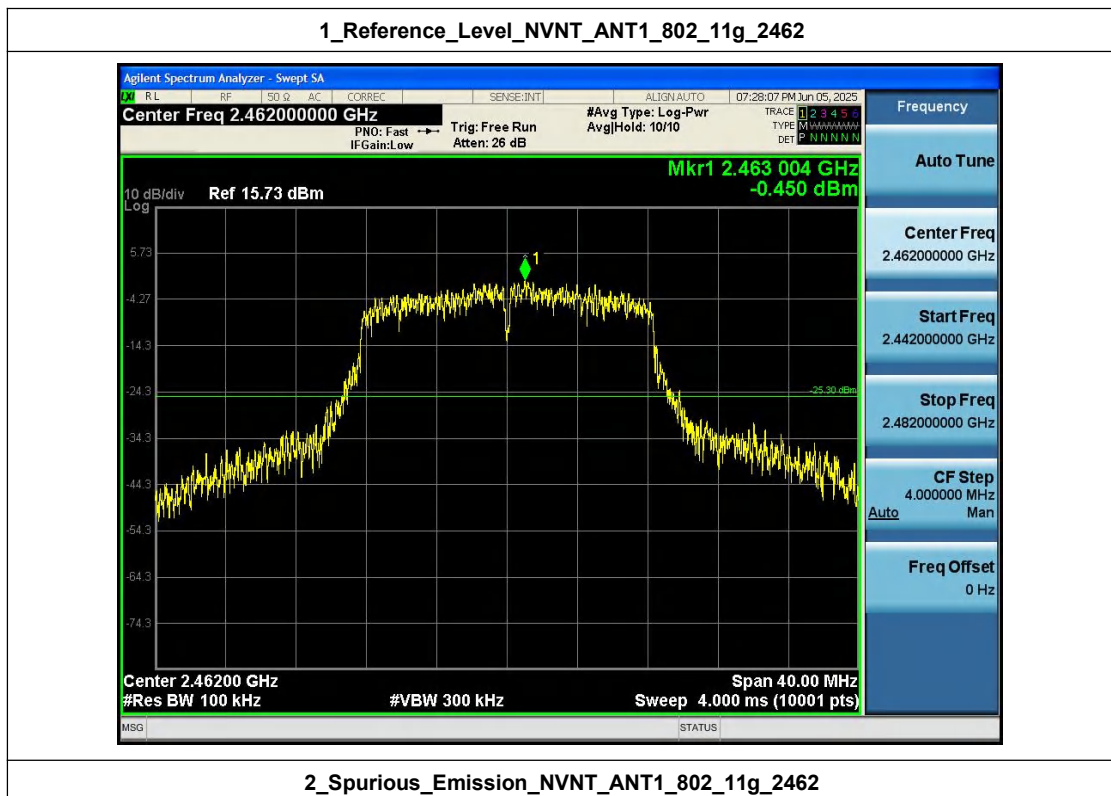
1_Reference_Level_NVNT_ANT1_802_11g_2437



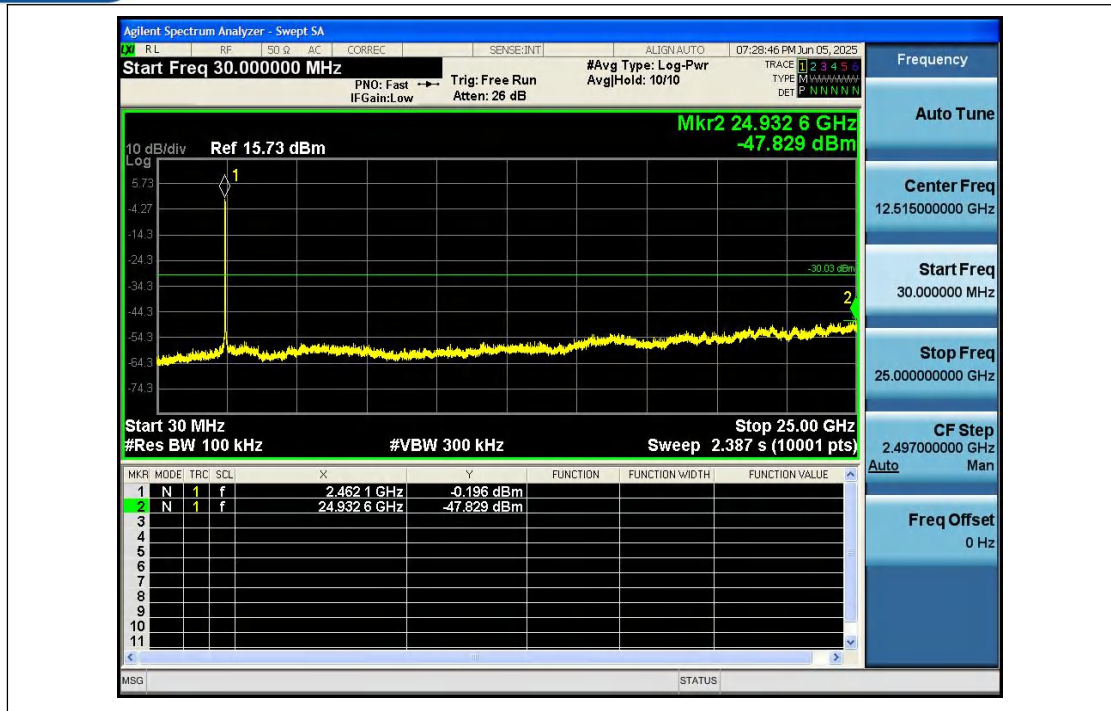
2_Spurious_Emission_NVNT_ANT1_802_11g_2437



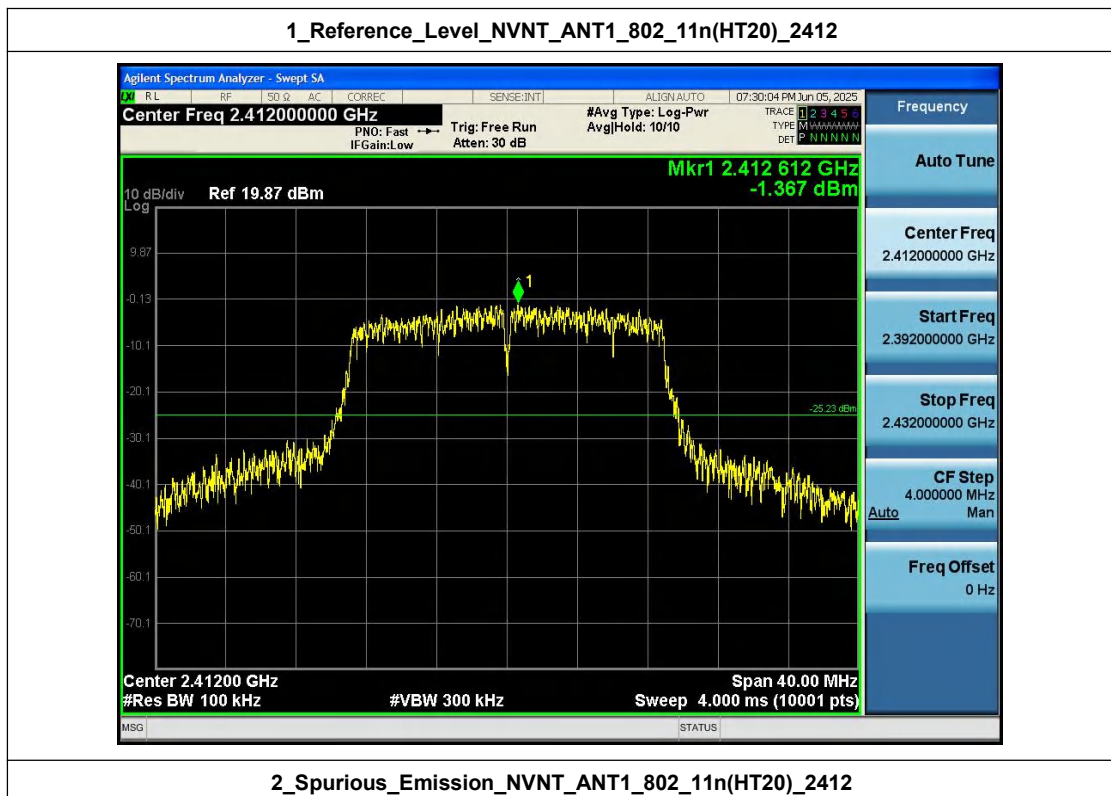
1_Reference_Level_NVNT_ANT1_802_11g_2462



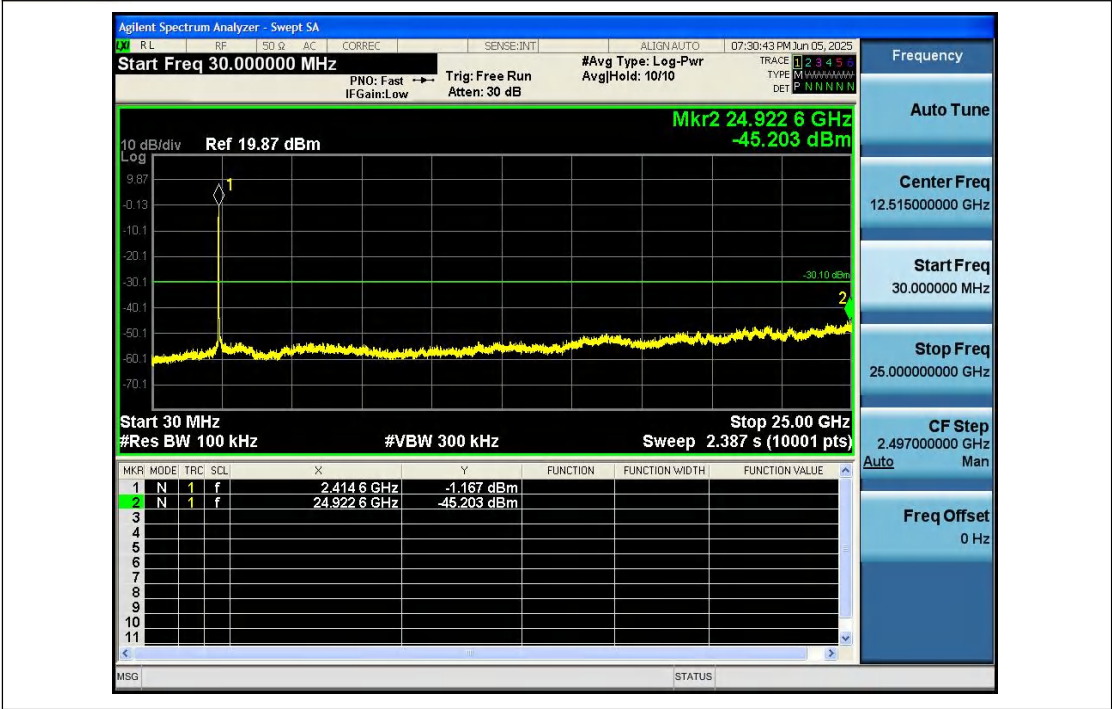
2_Spurious_Emission_NVNT_ANT1_802_11g_2462



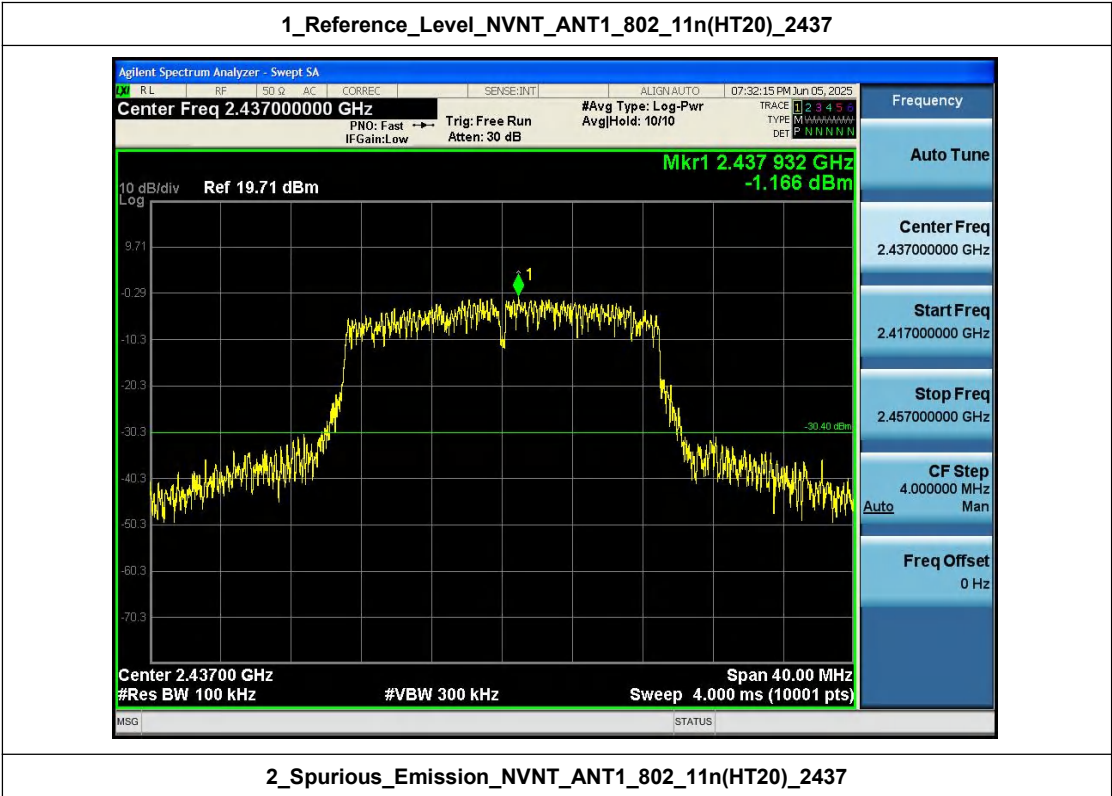
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2412



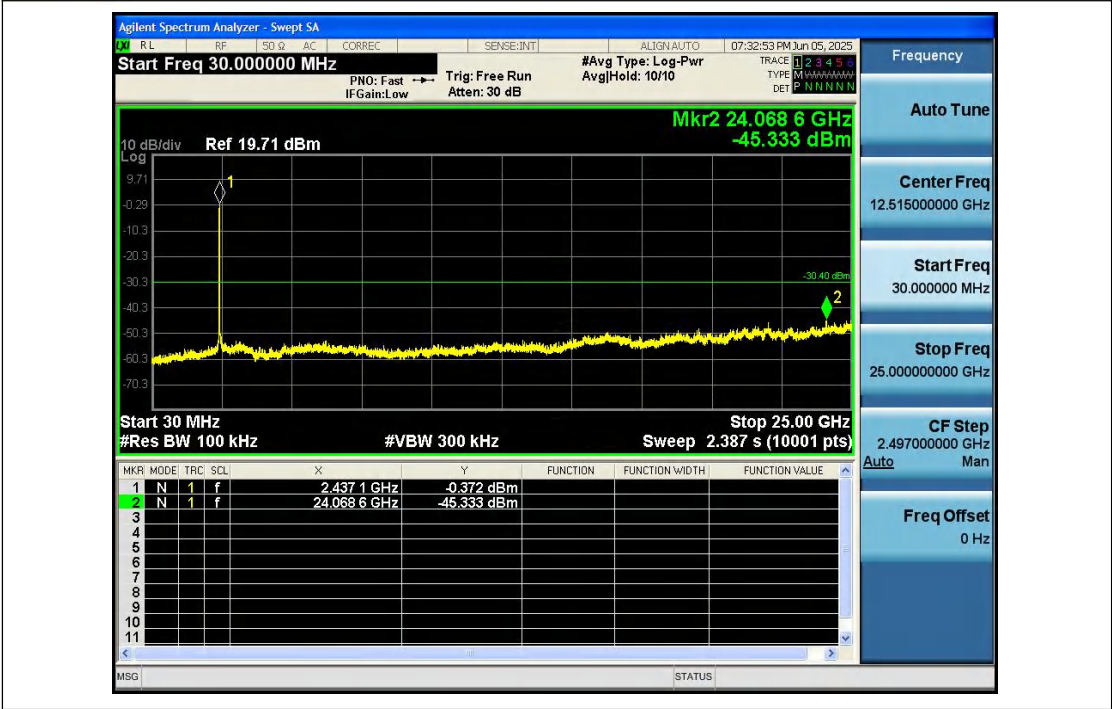
2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2412



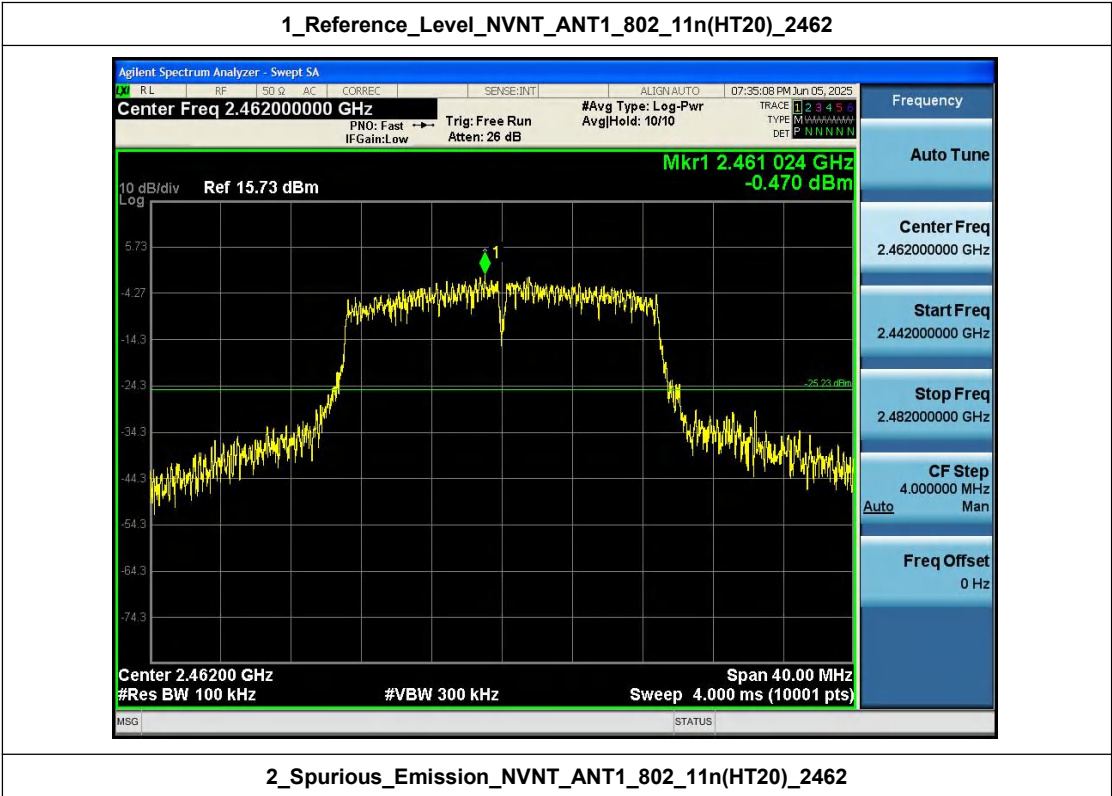
1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2437



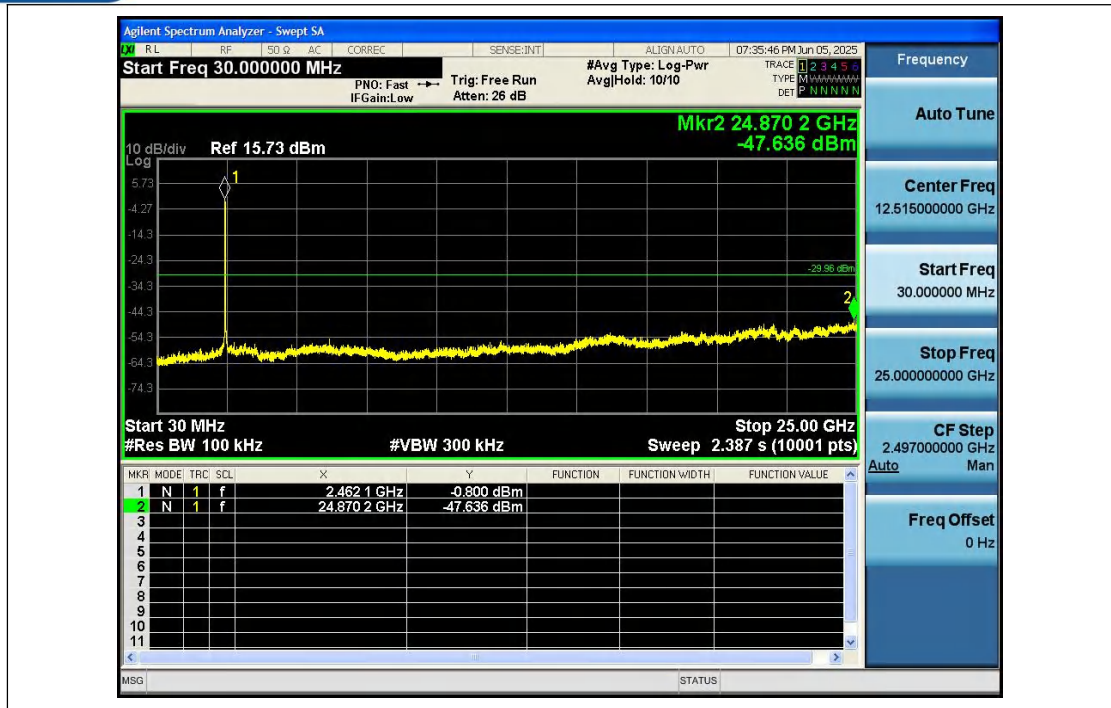
2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2437



1_Reference_Level_NVNT_ANT1_802_11n(HT20)_2462



2_Spurious_Emission_NVNT_ANT1_802_11n(HT20)_2462



---END---

Shenzhen Anbotek Compliance Laboratory Limited

Address: Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park,
Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China
Tel: (86) 0755-26066440 Email: service@anbotek.com



Hotline
400-003-0500
www.anbotek.com